

WHAT IS CLAIMED IS:

1. A communication terminal having a display comprising:

a receiving unit to receive a signal including
5 at least identifying information of a transmitter of said signal;

a memory to store a communication record with respect to the transmitter; and

a controller to control said display to
10 display at least one of a message and an image corresponding to a frequency of communication with the transmitter.

2. The communication terminal of claim 1,
wherein the communication record includes a
15 history of communication with the transmitter and the frequency of communication includes the number of times the transmitter communicates with the communication terminal within a set period of time.

3. A communication terminal having a display
20 comprising:

a memory to store a communication record with respect to a transmitter; and

a controller to control said display to display at least one of a message and an image

corresponding to a frequency of communication with the transmitter when said communication terminal receives a signal including at least identifying information of the transmitter.

5 4. The communication terminal of claim 3,
 wherein the communication record includes a history of communication with the transmitter and the frequency of communication includes the number of times the transmitter communicates with the
10 communication terminal within a set period of time.

 5. A display method of a communication terminal having a display comprising the steps of:
 storing a communication record with respect to a transmitter having identifying information;
15 receiving a signal including at least the identifying information of the transmitter; and
 controlling said display to display at least one of a message and an image corresponding to a frequency of communication with the transmitter
20 determined by using said communication record.

 6. The display method of claim 5, further comprising the step of:
 after the receiving step,
 updating the communication record

corresponding to the received signal, but if no communication record exists then storing the communication record corresponding to the received signal.

5 7. A communication terminal having a transmitting/ receiving function and a display, said communication terminal comprising:

05785580.021604
T021604.021604

10 a first memory to store personal data of a user of another communication terminal with whom said communication terminal may communicate, said personal data stored corresponding to any one of identifying information which identifies another communication terminal and identifying information which identifies a user of another communication

15 terminal;

20 a second memory to store a record of incoming communication, said record being stored corresponding to any one of identifying information of a transmitting communication terminal and identifying information of a user of the transmitting communication terminal; and

 a controller to control said display to selectively display, in any one timing of incoming from a transmitter and after display of receiving

content from a transmitter, in a case of a receiving
signal including at least one of the identifying
information of the transmitting communication
terminal and the identifying information of the user
5 of the transmitting communication terminal at least
one of a message and an image selected based on said
personal data in said first memory and said record
of incoming communication in said second memory.

8. The communication terminal of claim 7,
10 wherein

said controller displays said at least one of
the message and the image for one time period for a
received signal after a display indicating the
received signal has been received.

15 9. A display method in a communication
terminal having a transmitting/ receiving function
and a display, said display method comprising the
steps of:

storing personal data of a user of another
20 communication terminal with whom said communication
terminal may communicate, said personal data stored
corresponding to any one of identifying information
which identifies another communication terminal and
identifying information which identifies a user of

another communication terminal;

storing a record of incoming communication,
said record being stored corresponding to any one of
identifying information of a transmitting
5 communication terminal and identifying information
of a user of the transmitting communication
terminal; and

controlling said display to selectively
display, in any one timing of incoming from a
10 transmitter and after display of receiving content
from a transmitter, in a case of receiving signal
including at least one of the identifying
information of the transmitting communication
terminal and the identifying information of the user
15 of the transmitting communication terminal, at least
one of a message and an image selected based on a
combination of said personal data of said
transmitting communication terminal and said
incoming record of said transmitting communication
20 terminal.

10. The display method of claim 9, wherein
the controlling step displays at least one of
the message and the image for one time period for a
received signal after a display indicating the

received signal has been received.

11. A communication terminal having a transmitting/ receiving function and a display, said communication terminal comprising:

5 a first memory to store personal data of a user of another communication terminal with whom said communication terminal may communicate, said personal data stored corresponding to any one of identifying information which identifies another
10 communication terminal and identifying information which identifies a user of another communication terminal;

a third memory to store a record of outgoing communication, said record of outgoing communication
15 being stored corresponding to any one of the identifying information of another communication terminal receiving an outgoing communication and the identifying information of the user of another communication terminal receiving the outgoing
20 communication; and

a controller to control said display to selectively display, in any one timing of message edition to a receiver, outgoing to a receiver and after outgoing to a receiver, at least one of a

message and an image selected based on a combination of said personal data in said first memory and said record of outgoing communication in said third memory.

5 12. The communication terminal of claim 11, wherein

 said controller displays said at least one of the message and the image for one time period for a sent message after a display indicating the message
10 has been sent.

 13. A display method in a communication terminal having a transmitting/ receiving function and a display, said display method comprising the steps of:

15 storing personal data of a user of another communication terminal with whom said communication terminal may communicate, said personal data stored corresponding to any one of identifying information which identifies another communication terminal and
20 identifying information which identifies a user of another communication terminal;

 storing outgoing record corresponding to any one of identifying information of another communication terminal of receiving party and

identifying information of the user of another communication terminal; and

controlling said display to selectively display, in any one of timing of message edition to a receiver, timing of outgoing to a receiver and after outgoing to a receiver, at least one of message and image selected based on combination of said personal data of said receiver and said outgoing record of said receiver.

14. A communication terminal having a transmitting/ receiving function, a calendar function for management of day and time information and a display, said communication terminal comprising:

a fourth memory to store an incoming plan corresponding to any one of identifying information of another communication terminal and identifying information of a user of another communication terminal;

a second memory to store an incoming record with any one of day, time and both data corresponding to any one of identifying information of a transmitting communication terminal and identifying information of a user of said

transmitting communication terminal; and

a controller to control said display to display at least one of a message and image

corresponding to a determination result, wherein

5 said determination result is whether the incoming plan corresponding to any one of said transmitting communication terminal and the user of said transmitting communication terminal is satisfied or not.

10 15. A display method of a communication terminal having a transmitting function, a receiving function, a calendar function for management of day and time and a display, said display method comprising the steps of:

15 storing an incoming plan in corresponding to any one of identifying information of another communication terminal and identifying information of a user of another communication terminal and also storing an incoming record with any one of day, time
20 or both of these information corresponding to any one of identifying information of a transmitting communication terminal and identifying information of a user of said transmitting communication terminal;

determining using said incoming record whether
said incoming plan corresponding to any one of said
transmitting communication terminal and the user of
said transmitting communication terminal is

5 satisfied or not; and

controlling said display to display at least
one of a message and image depending on the
determination result.

16. A communication terminal having at least
10 an E-mail transmitting/receiving function, a
calendar function for management of day and time
information and a display, said communication
terminal comprising:

a fourth memory to store an incoming plan
15 corresponding to any one of identifying information
of communication terminal and identifying
information of a user of said communication
terminal;

a second memory to store an incoming record
20 with any one of day, time and both information
corresponding to any one of identifying information
of a transmitting communication terminal and
identifying information of a user of said
transmitting communication terminal; and

an E-mail transmitting unit to transmit an E-mail of predetermined content to said transmitting communication terminal when it is determined that said incoming plan corresponding to any one of said transmitting communication terminal and the user of said transmitting communication terminal is not satisfied.

17. An E-mail transmitting method of a communication terminal having at least an E-mail transmitting/ receiving function, a calendar function for management of day and time information and a display, said E-mail transmitting method comprising the steps of:

storing an incoming plan corresponding to any one of identifying information of another communication terminal and identifying information of a user of another communication terminal and also storing an incoming record with any one of day, time and both information corresponding to any one of identifying information of a transmitting communication terminal and identifying information of a user of said transmitting communication terminal;

determining using said incoming record whether

said incoming plan corresponding to any one of said transmitting communication terminal and the user of said transmitting communication terminal is satisfied or not; and

5 transmitting, when said receiving plan is not satisfied, an E-mail of predetermined content to said transmitting communication terminal.

18. A communication terminal having a display comprising;

10 a first memory to store personal data of other parties, said parties being able to communicate with said communication terminal through a communication network,

15 a second memory to store a communication record of each party of the other parties respectively,

 a third memory to store a plurality of messages and images,

20 a controller to select at least one of a message and an image selectively based on a combination of said personal data and said communication record corresponding to said other party when said communication terminal receives information from said other party, and control said display to display the selected message and image.

19. A communication terminal having a transmitting/ receiving function and a display, said communication terminal comprising:

5 a first memory area to store personal data of a user of another communication terminal with whom said communication terminal may communicate, said personal data stored corresponding to any one of identifying information which identifies another communication terminal and identifying information
10 which identifies a user of another communication terminal;

a second memory area to store a record of communication, said record being stored corresponding to any one of identifying information
15 of another communication terminal and identifying information of a user of another communication terminal; and

a controller to control said display to selectively display, at a time in relation to at
20 least one of an incoming communication from another communication terminal and after display of received content from another communication terminal, at least one of a message and an image selected based on at least one of said personal data in said first

memory area and said record of communication in said
second memory area, wherein the incoming
communication from another communication terminal
includes at least one of the identifying information
5 of the another communication terminal and the
identifying information of the user of another
communication terminal.

20. The communication terminal of claim 19,
wherein
10 said controller displays said at least one of
the message and the image for one time period for a
received signal after a display indicating the
received signal has been received.

21. The communication terminal of claim 19,
15 wherein
said second memory area further storing a
record of outgoing communication, said record of
outgoing communication being stored corresponding to
any one of the identifying information of another
20 communication terminal receiving an outgoing
communication and the identifying information of the
user of another communication terminal receiving the
outgoing communication; and

said controller further controlling said

display to selectively display, at a time in
relation to at least one of editing a communication
to be sent to a receiver, sending said communication
to said receiver and after sending said

5 communication to said receiver, at least one of a
message and an image selected based on at least on
of said personal data in said first memory area and
said record of communication in said second memory
area.

10 22. The communication terminal of claim 21,
wherein

said at least one of a message and an image is
selected based on a combination of said personal
data in said first memory area and said record of
15 communication in said second memory area and said
record of communication includes said outgoing
communication record.